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TITLE: DEVICE AND METHOD FOR RECOGNIZING VOICE

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INVENTOR-INFORMATION:
NAME
COHRS, PAUL WESLEY
DELDAR, MITRA P
KEEN, DONALD MARION
KEEN, ELLEN ANNE

ASSIGNEE-INFORMATION:
NAME   COUNTRY
AT & T CORP   N/A

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ABSTRACT:

    PROBLEM TO BE SOLVED: To improve device and method for recognizing a voice.

    SOLUTION: An electric communication device 10 is composed of a voice
recognition device 14 for recognizing a phrase containing at least a piece of
word based on a voice word, a selection module 26 for selecting at least a
piece of recognition reference from a piece of recognition reference category
among plural stored recognition reference categories and a digital signal
processor 30 incorporating a comparison module for deciding whether or not
respective stored recognition reference categories are satisfied with the
recognition reference selecting a similarity measurement reference answering to
a voice model existing in the closest coincidence state related to answering
probability recognizing the given voice word and according to the selection
module and a recognition module for recognizing the voice word as the phrase
answering to the voice model existing in the closest coincidence state when the
selected recognition reference is satisfied.

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